

FIG. 1

marker	Z0	Z1	Z2	Lod Score
D8S1762	0.25	0.50	0.25	0.00
D8S521	0.18	0.36	0.46	0.54
D8S1738	0.25	0.50	0.25	0.00
D8S556	0.13	0.26	0.61	1.35
D8S1830	0.16	0.31	0.53	0.84
D8S539	0.23	0.45	0.32	0.07

FIG. 2

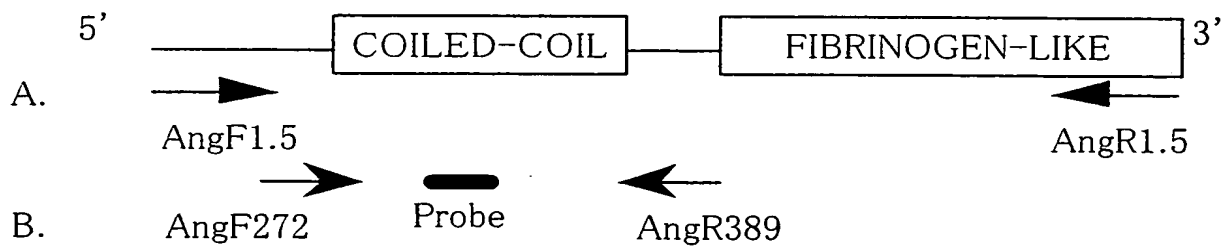


FIG. 3 (a)

3 BASE INSERTION
 3' A A A C A C C T T C T T 5'

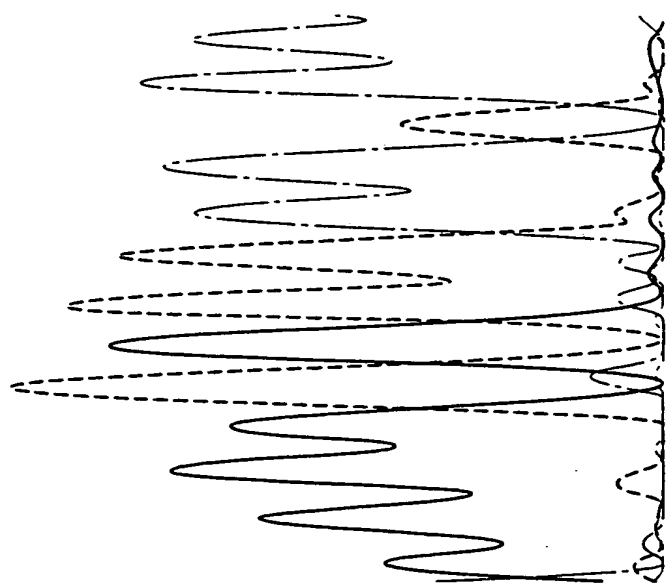


FIG. 3 (b)

3 BASE DELETION
 3' A A A C T T C T T A G 5'

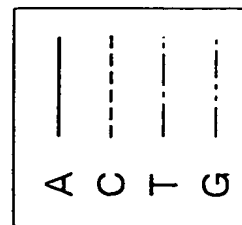
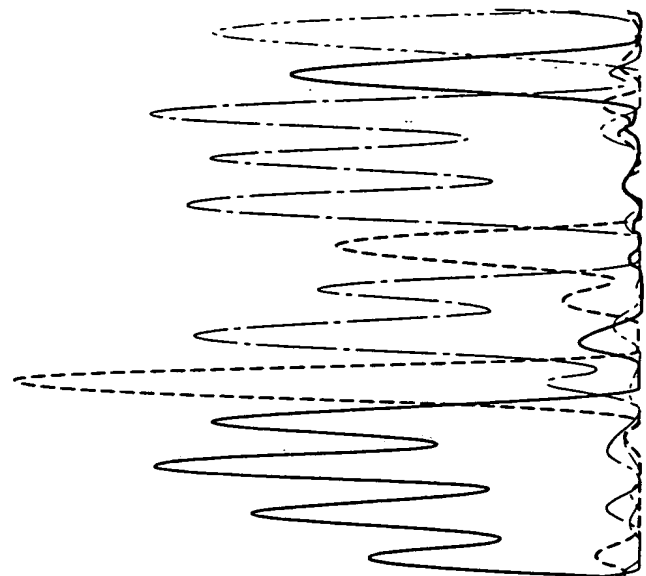


FIG. 4

	n	nt805 (del3) HOMO	nt805 (del3) HETERO	nt805 HOMO
Familial RA	69	53 (76.8%)	15 (21.7%)	1 (1.5%)
Familial not RA	28	20 (71.4%)	8 (28.6%)	0 (0%)
Sporadic RA	225	170 (75.5%)	51 (22.7%)	4 (1.8%)
Sporadic not RA	383	353 (92.2%)	30 (7.8%)	0 (0%)

FIG. 5

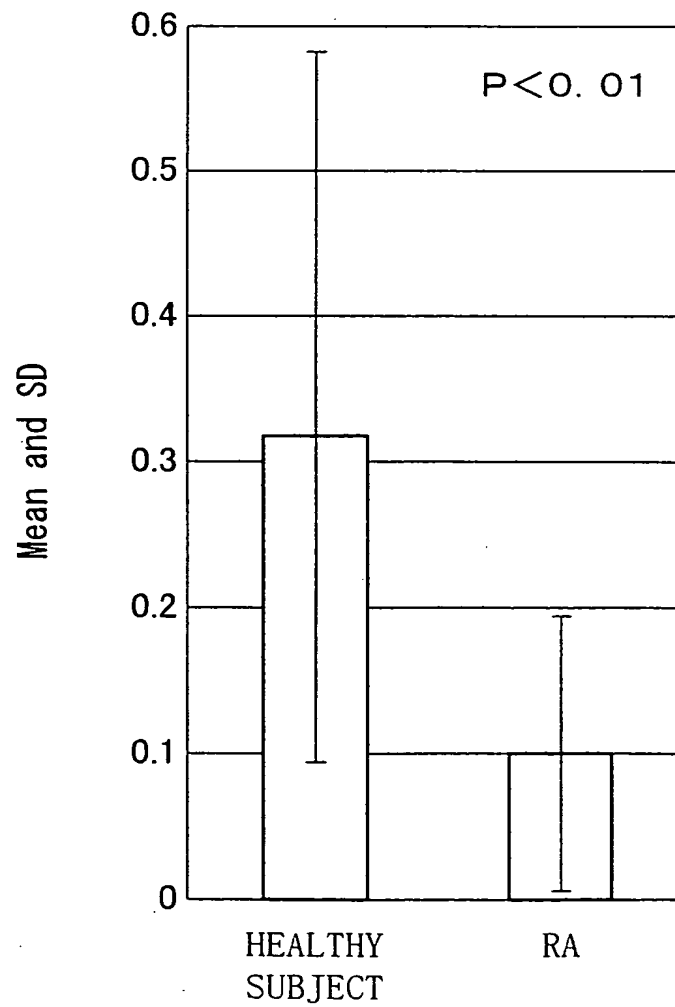


FIG. 6

